



PROJECT NUMBER

323666

BORING ID:

17C089

Sheet 1 of 1

SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION:

ELEVATION: 152.34

NORTHING: 2162563.64

EASTING: 6743983.49

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Truck Mounted Direct Push

WATER LEVELS: 10.9 ft bgs

START: 6/23/2005 9:15:00 AM

END: 6/23/2005 9:50:00 AM

LOGGER: B. Moayyad

DEPTH BGS (ft)		STANDARD PENETRATION TEST RESULTS		CORE DESCRIPTION:	COMMENTS:
	INTERVAL (ft)	RECOVERY	6-6-6 (in) (N)	SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
		TYPE-# <small>SS=Spill Spoon ST=Shelby Tube</small>			
0	0-4	3.5/ 4.0'		ML - SILT WITH SAND (ML), brown, damp, firm, occasional gravel, - ~15% very fine sand	PID = 0.0 (soil), BZ = 0.0
1				-	
2				-	
3				-	
4	4-8	3.0/ 4.0'		SM - SILTY SAND (SM), brown, moist, loose, some gravel at 7.5 - ft, ~20-25% silt, fine sand	PID = 0.0
5				-	
6				-	
7				-	
8	8-13	3.0/ 4.0'		SW - WELL GRADED SAND WITH GRAVEL AND SILT (SW), brown, wet, - medium density, fines 25% subrounded gravel fine	PID = 0.0
9				-	
10				-	
11				-	
12		3.3/ 4.0'		-	
13	13-15			SP - POORLY GRADED SAND WITH GRAVEL (SP), gray, saturated, - medium density, 75% subrounded fine sand, 20% fine gravel, - 5% coarse sand	
14				-	
15				SP - EOB = 15 ft bgs	10:42 Collect 17C089HP10
16				-	
17				-	
18				-	
19				-	
20				-	